

C1
-In the driving waveform setting portions 211A and 211B, one of three waveforms identified by ① to ③ respectively corresponding to the heaters SH1 and SH2 is selected depending upon the input ejection amount mode. In conjunction therewith, the parameters, such as input pulse width and so forth is set. In the waveform selection from waveforms ① to ③ for the heaters SH1 and SH2 depending upon the ejection amount mode, since the main drive pulses are applied to both of the heaters SH1 and SH2 in the large ejection amount mode, ② or ③ may be selected. However, the waveform ③ including at least the pre-heat pulse has to be selected corresponding to either of the heaters.

IN THE CLAIMS:

Please amend Claims 47 and 49 to read as follows. A marked-up copy of Claims 47 and 49, showing the changes made thereto, is attached. Note that all the claims currently pending in this application, including those not presently being amended, have been reproduced below for the Examiner's convenience.

Claims 1-46 previously cancelled.

C2
Contd
1 47. (Amended) An ink jet printing apparatus using a printing head, which can perform large ejection in which relatively large amounts of ink are ejected and